Documenting Underground Wonders Through Cave Inventory

Project Title	Documenting Underground Wonders Through Cave Inventory
Project Summary	Populate a database of inventory data from some of the world's most beautiful caves to facilitate studies of cave mineralogy, geomorphology, and more. Help design and test a phone-app for inventory data collection.
Country	United States

Project Description

Carlsbad Caverns National Park has more than 120 caves containing a huge abundance and diversity of speleothems including cave pearls, soda straws, draperies, popcorn, and many rare and unique formations such as subaqueous helictites, rusticles, and gypsum chandeliers.

You will contribute to documentation of these outstanding resources. Working with the Cave Resources Office you will learn about cave inventory and help populate an extensive database of inventory information collected by researchers and volunteers throughout the park. You will also help design and test a phone-based app for inventory data collection

Required Skills or Interests

Skill(s)
Data analysis
Data visualization
GIS expertise

Additional Information

The ideal intern for this position will have keen attention to detail, familiarity with Microsoft Excel, and a strong interest in caves. The participant must also have a smart phone capable of running Survey123.

For more information about Carlsbad Caverns National Park go to https://www.nps.gov/cave/index.htm

Language Requirements

None